L Normh - m	Hits	Search Text	DB	Time stamp
Number	22225	2400	IICDAM.	2004/07/23
1	33267	349\$.ccls.	USPAT; US-PGPUB; EPO; JPO	08:54
ا		2400 male and (· ·	2004/07/23
2	323		USPAT;	08:55
		electrode")	US-PGPUB;	08:55
_			EPO; JPO	2004/07/22
3	42		USPAT;	2004/07/23
		electrode") near6 (first last))	US-PGPUB;	08:55
		10404 1 1 1/100 23 000 6 8-2 3	JPO	2004/07/23
4	16	(349\$.ccls. and ((smaller near6 "pixel	USPAT;	
		electrode") near6 (first last))) not	US-PGPUB; JPO	10:47
_	•	@ad>19990713	USPAT;	2004/07/23
5	0	"09/615794"	USPAT; US-PGPUB;	10:48
			JPO	10.30
	400	(240/20) GGT G		2004/07/23
-	429	(349/38).CCLS.	USPAT; US-PGPUB;	08:53
			EPO; JPO	08.55
	100	(240/20) CCTS	USPAT;	2003/01/02
-	186	(349/39).CCLS.	US-PGPUB;	09:19
			EPO; JPO	09.19
	700	(240/110) CCTS	USPAT;	2003/01/02
-	709	(349/110).CCLS.	US-PGPUB;	09:20
			EPO; JPO	""
_	198	(349/111).CCLS.	USPAT;	2003/01/02
-	190	(010/111/.0000.	US-PGPUB;	09:20
			EPO; JPO	
_	29053	349\$.ccls.	USPAT;	2003/01/02
	2,5000		US-PGPUB;	09:21
			EPO; JPO	
	1353	((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)	US-PGPUB;	09:21
			EPO; JPO	
_	304	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:42
		"aperture ratio"	EPO; JPO	
-	41	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:42
	ا ر	"opening ratio"	EPO; JPO	2002/01/02
-	0		USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:25
1		"opening ratio") and ("opening ratio"	EPO; JPO	
_	^	same "first row") ((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
-	U	((((349/36).CCLS.) ((349/39).CCLS.)) and	US-PGPUB;	09:24
j i		"opening ratio") and ("opening ratio"	EPO; JPO	
		same "first pixel row")	===, ===	
_	0		USPAT;	2003/01/02
1	J	((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:43
		"aperture ratio") and ("aperture ratio"	EPO; JPO	
		same "first row")		
_	0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
<u> </u>		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:25
		"aperture ratio") and ("aperture ratio"	EPO; JPO	
		same "first pixel row")		
- İ	0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:26
		"opening ratio") and ("opening ratio"	EPO; JPO	
		same "first column")		
-	1		USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:26
		"opening ratio") and ("opening ratio"	EPO; JPO	
		same "dummy")		0000 (01 (00
-	2		USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:27
		"aperture ratio") and ("aperture ratio"	EPO; JPO	
		same "dummy")	l <u></u>	<u> </u>

	_			
-	0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:27
1		"opening ratio") and ("opening ratio"	EPO; JPO	
	_	same "first pixel column")		2002/01/02
-	0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:33
		"aperture ratio") and ("aperture ratio"	EPO; JPO	
	1 _	same "first column")		2002/01/02
-	0	((((349/38).CCLs.) ((349/39).CCLs.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:27
		"aperture ratio") and ("aperture ratio"	EPO; JPO	
		same "first pixel column")	USPAT;	2003/01/02
-	0	((((349/38).CCLS.) ((349/39).CCLS.)	US-PGPUB;	09:34
		((349/110).CCLS.) ((349/111).CCLS.)) and "aperture ratio") and ("aperture" same	EPO; JPO	09.34
		"first row")	1 110, 010	
! _	0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
	ľ	((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:34
		"aperture ratio") and ("aperture" same	EPO; JPO	03.01
		"first pixel row")	====	
1_	l 0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:34
		"aperture ratio") and ("aperture" same	EPO; JPO	
		"first column")		
_	l 0	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:35
1		"aperture ratio") and ("aperture" same	EPO; JPO	
		"first pixel column")		
1 -	132	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:35
		"aperture ratio") and ("aperture" same	EPO; JPO	
		"first")		
-	46	((((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	09:35
		"aperture ratio") and ("aperture" near6	EPO; JPO	
	l	"first")		
	1 4007		HCDAG.	2002/01/02
-	1227	349\$.ccls. and "aperture ratio"	USPAT;	2003/01/02
-	1227		US-PGPUB;	2003/01/02 09:44
-		349\$.ccls. and "aperture ratio"	US-PGPUB; EPO; JPO	09:44
-	1227 170	349\$.ccls. and "aperture ratio"	US-PGPUB; EPO; JPO USPAT;	09:44
-		349\$.ccls. and "aperture ratio"	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44
- - -	170	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio"	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44
- - -		349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44
-	170	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio"	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02
-	170	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02
-	170	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45
-	170	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45
-	170	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column")	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and	US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column")	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47
-	170 0 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47
-	170 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
-	170 0 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47
-	170 0 0 0 11	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47
-	170 0 0 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row")	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
-	170 0 0 0 11	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel")	US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
-	170 0 0 0 11	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row")	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
-	170 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47
-	170 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row")	US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
	170 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") (349\$.ccls. and "opening ratio") and	US-PGPUB; EPO; JPO USPAT; US-PGPUB;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
-	170 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47
-	170 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "last column")	US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47
	170 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "last column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "last column")	US-PGPUB; EPO; JPO USPAT;	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02
	170 0 0 0 0 11 0	349\$.ccls. and "aperture ratio" 349\$.ccls. and "opening ratio" (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first pixel") (349\$.ccls. and "opening ratio") and ("opening ratio" same "first column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "first pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last row") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last pixel") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") (349\$.ccls. and "aperture ratio") and ("aperture ratio" same "last column") (349\$.ccls. and "opening ratio") and ("opening ratio" same "last column")	US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	09:44 2003/01/02 09:44 2003/01/02 09:45 2003/01/02 09:45 2003/01/02 09:46 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47 2003/01/02 09:47

			-	1
-	0	(349\$.ccls. and "opening ratio") and	USPAT;	2003/01/02
		("opening ratio" same "last pixel")	US-PGPUB;	09:48
			EPO; JPO	
-	1	(349\$.ccls. and "opening ratio") and	USPAT;	2003/01/02
		("opening ratio" same "first row")	US-PGPUB;	09:48
			EPO; JPO	
l _	l ol	(349\$.ccls. and "aperture ratio") and	USPAT;	2003/01/02
		("aperture ratio" same "last gate")	US-PGPUB;	09:48
]		, upozouzo zuszo zuszo zuszo jania ,	EPO; JPO	
_	l 0	(349\$.ccls. and "aperture ratio") and	USPAT;	2003/01/02
	"	("aperture ratio" same "last scan")	US-PGPUB;	09:48
		(aperidie latio same last soun)	EPO; JPO	
	l o	(349\$.ccls. and "aperture ratio") and	USPAT;	2003/01/02
-	"	("aperture ratio" same "first scan")	US-PGPUB;	09:49
		(aperture ratio same rirst scan)	EPO; JPO	03.45
		(2404 3 3 H	· ·	2003/01/02
-	2		USPAT;	1 ' '
		("opening ratio" same "dummy")	US-PGPUB;	09:49
	. 1		EPO; JPO	0000/01/00
-	4	(349\$.ccls. and "aperture ratio") and	USPAT;	2003/01/02
		("aperture ratio" same "dummy")	US-PGPUB;	09:49
[EPO; JPO	
-	0	(349\$.ccls. and "opening ratio") and	USPAT;	2003/01/02
ļ		("opening ratio" same "last gate")	US-PGPUB;	09:49
[EPO; JPO	
ł –	0	(349\$.ccls. and "opening ratio") and	USPAT;	2003/01/02
[("opening ratio" same "last scan")	US-PGPUB;	09:49
]	, -1	EPO; JPO	
_	0	(349\$.ccls. and "opening ratio") and	USPAT;	2003/01/02
	l ĭ	("opening ratio" same "first scan")	US-PGPUB;	09:50
		Copening radio band tribo beni ,	EPO; JPO	1
l _	l o	(349\$.ccls. and "opening ratio") and	USPAT;	2003/01/02
-	ا	("opening ratio" same "first gate")	US-PGPUB;	09:50
		(Opening ratio same rirst gate)	EPO; JPO	03.00
	12	(349\$.ccls. and "aperture ratio") and	USPAT;	2003/01/02
-	12	(3495.ccis. and aperture ratio) and	US-PGPUB;	10:41
		("aperture ratio" same "first gate")	· ·	110.41
		(//240/20)	EPO; JPO	2003/01/02
-	0	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	1
1		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	10:41
ļ		"gate dummy"	EPO; JPO	2002/01/02
-	0	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	10:41
] i	"scan\$4 dummy"	EPO; JPO	/
-	1		USPAT;	2003/01/02
	[((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	10:42
		(dummy near3 scan\$4)	EPO; JPO	I
-	4	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	10:43
		(dummy near6 scan\$4)	EPO; JPO	
-	15	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
1		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	10:43
	!	(dummy near6 gate)	EPO; JPO	
-	5	(((349/38).CCLS.) ((349/39).CCLS.)	USPAT;	2003/01/02
		((349/110).CCLS.) ((349/111).CCLS.)) and	US-PGPUB;	10:43
	j i	"dummy gate"	EPO; JPO	
_	1	("5646756").PN.	USPAT;	2004/01/20
]		US-PGPUB;	13:18
			EPO; JPO	
l _	1	("5877830").PN.	USPAT;	2004/01/20
-	*	(3077030).EN.	US-PGPUB;	13:22
			EPO; JPO	10.22
		/#EE12020"\ DN		2004/01/20
-	1	("5513028").PN.	USPAT;	13:38
			US-PGPUB;	13.30
	_	(#4055,07#) PM	EPO; JPO	2004/01/20
-	1	("4955697").PN.	USPAT;	2004/01/20
			US-PGPUB;	13:38
1			EPO; JPO	i